STROKE PREDICTIONS

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INTRODUCTION

PROBLEM: Identify whether a patient is likely to have a stroke based on features like other health conditions, smoking status, gender, & age.

PRIMARY STAKEHOLDERS: Patients!

Strokes are the No.5 cause of death and leading cause of disability in the US

It happens when blood flow to a portion your brain is impaired due to a blood clot or broken blood vessel

About 80% of strokes are preventable

TOP FACTORS FROM DATA THAT CONTRIBUTE TO STROKE PREDICTION
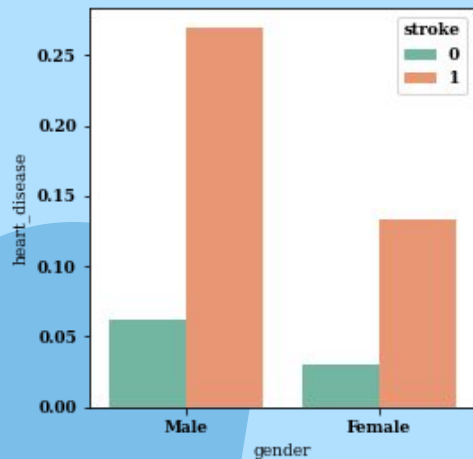
Heart Disease
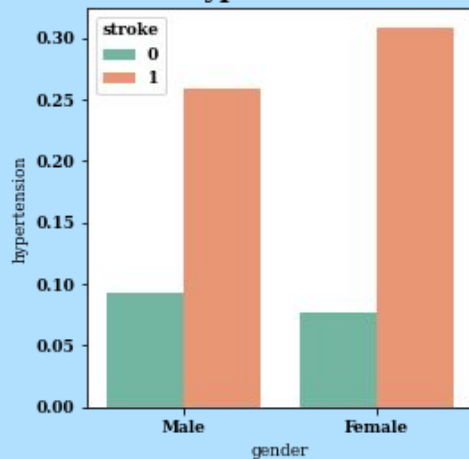
Glucose Levels

GENDER

Hypertension

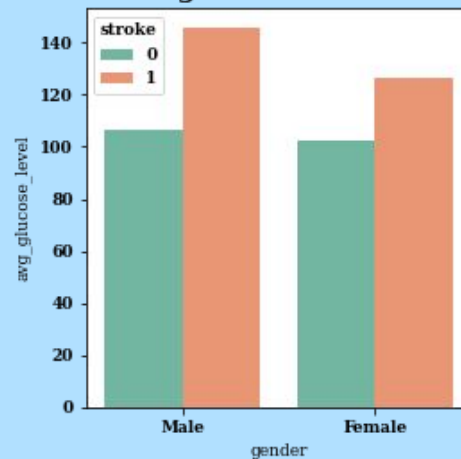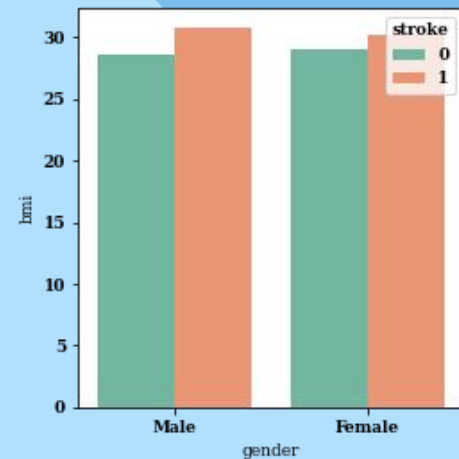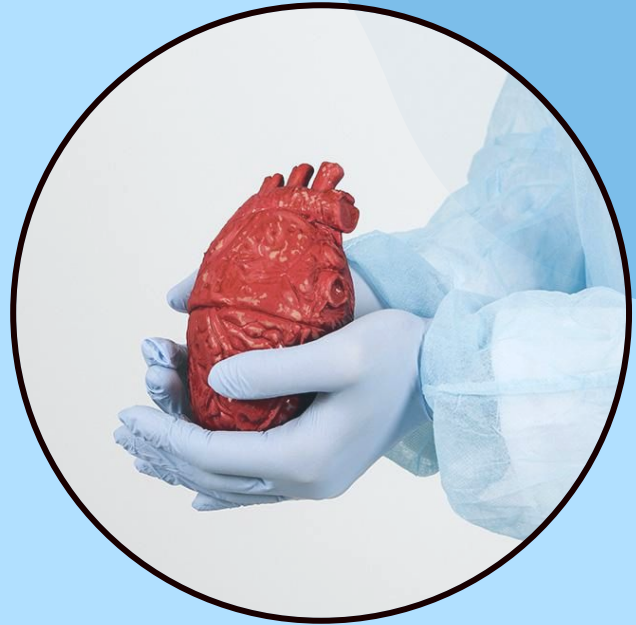Stroke Results within each Gender Among Different Conditons

Conclusions

A good model is crucial because if a patient is at high risk for a stroke it might be easier to diagnose if it occurs. The sooner it is diagnosed the better the outcome it will be for the patient as they can receive treatment right away.

Cited Sources

VECTORS

- https://slidesgo.com/theme/coronary-heart-disease#search-heart+disease&position-1&results-
- https://www.healthline.com/health/stroke/history-of-stroke#prevention-advancements

THANKS!